

FIG. 1

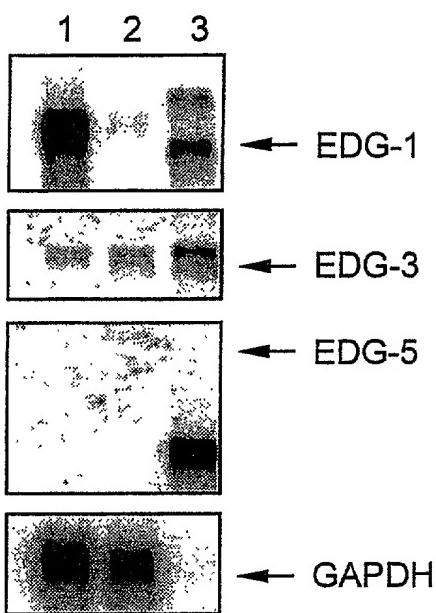


FIG. 3

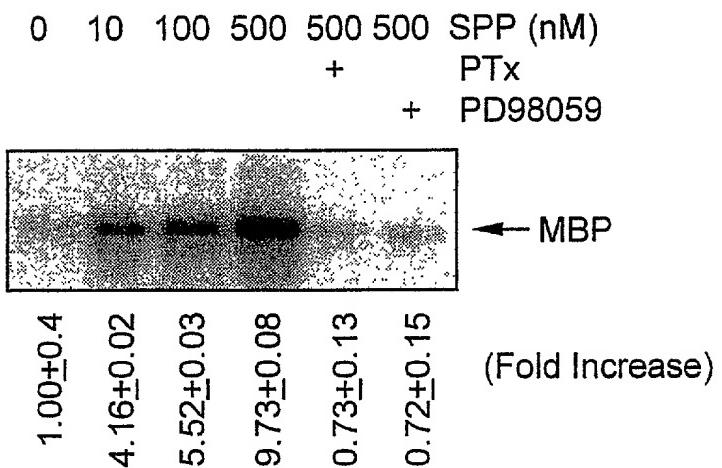


FIG. 2A

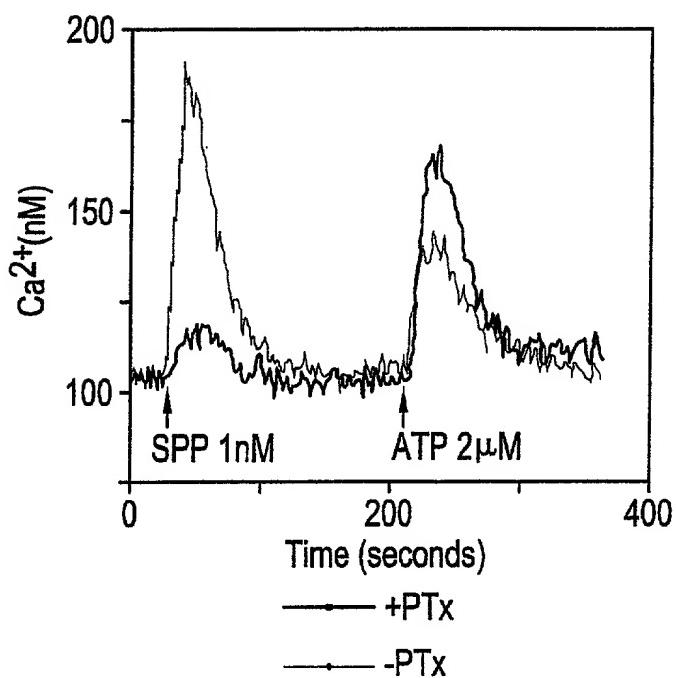


FIG. 2B

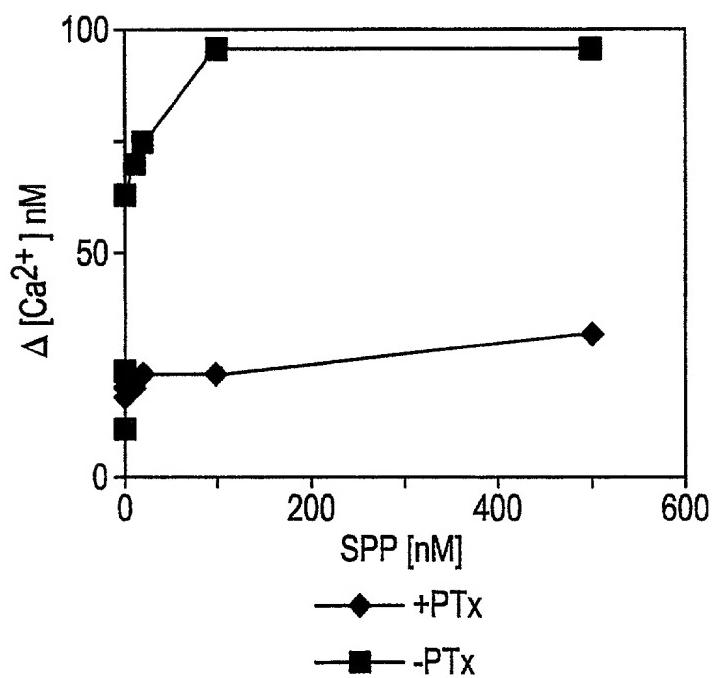


FIG. 4

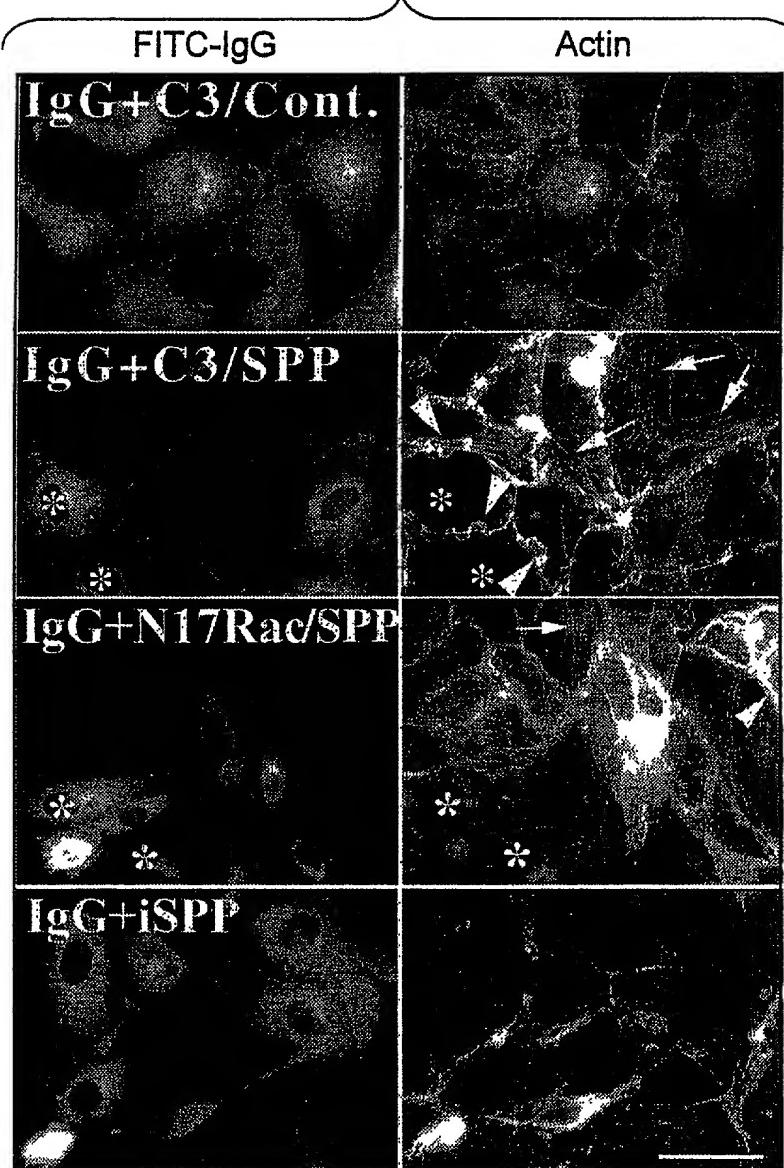


FIG. 5

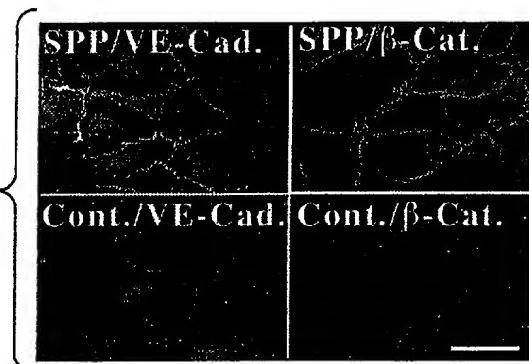


FIG. 6

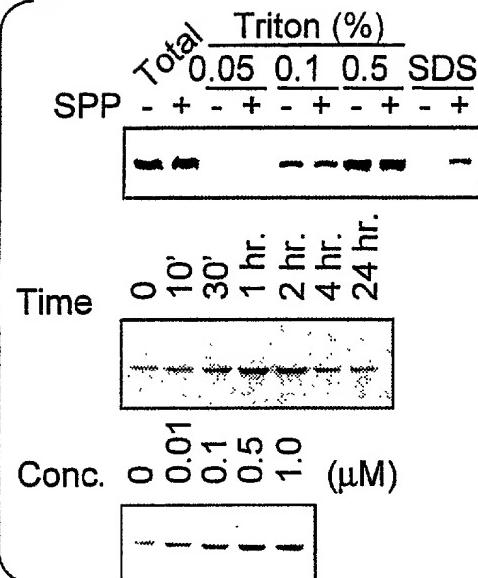


FIG. 7

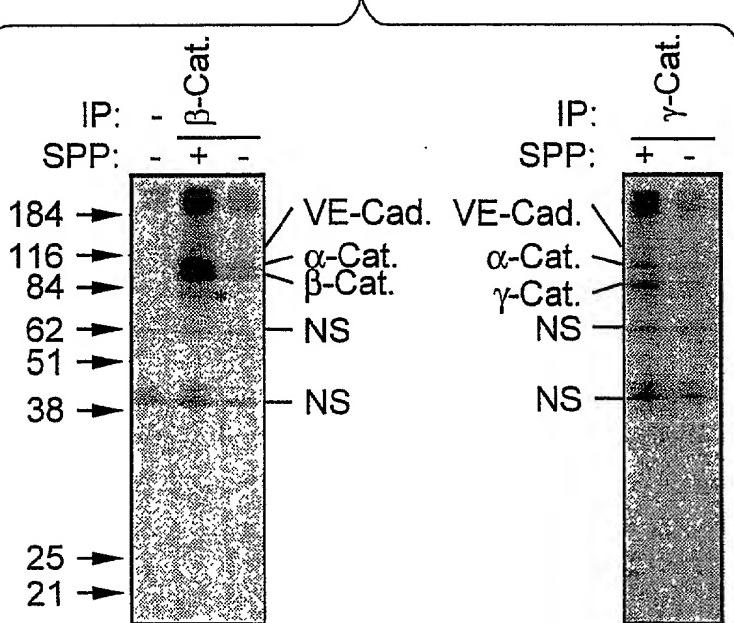


FIG. 8A

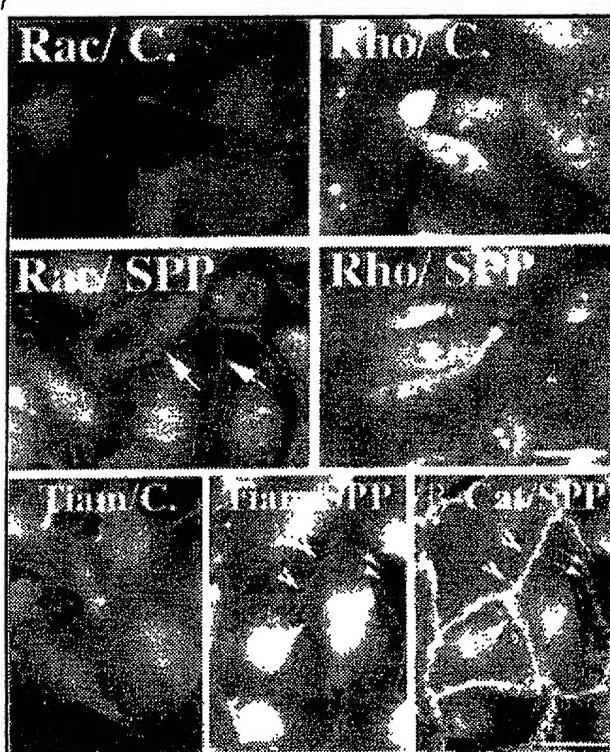


FIG. 8C

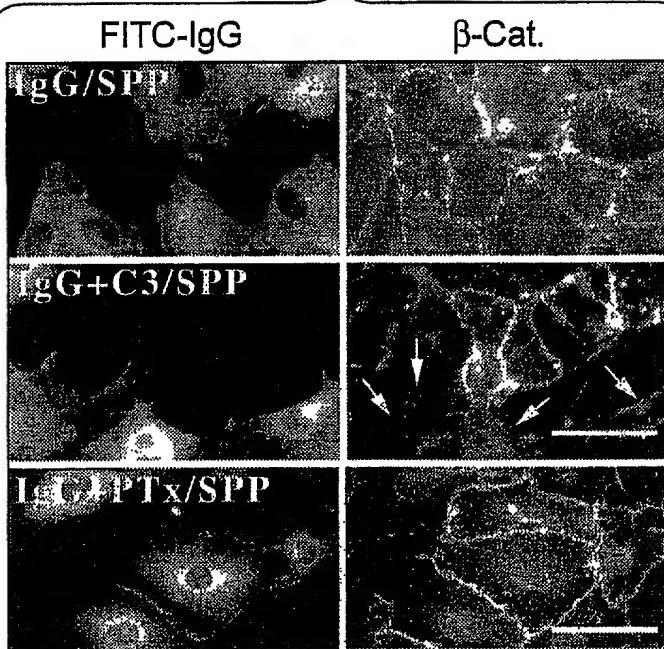


FIG. 8B

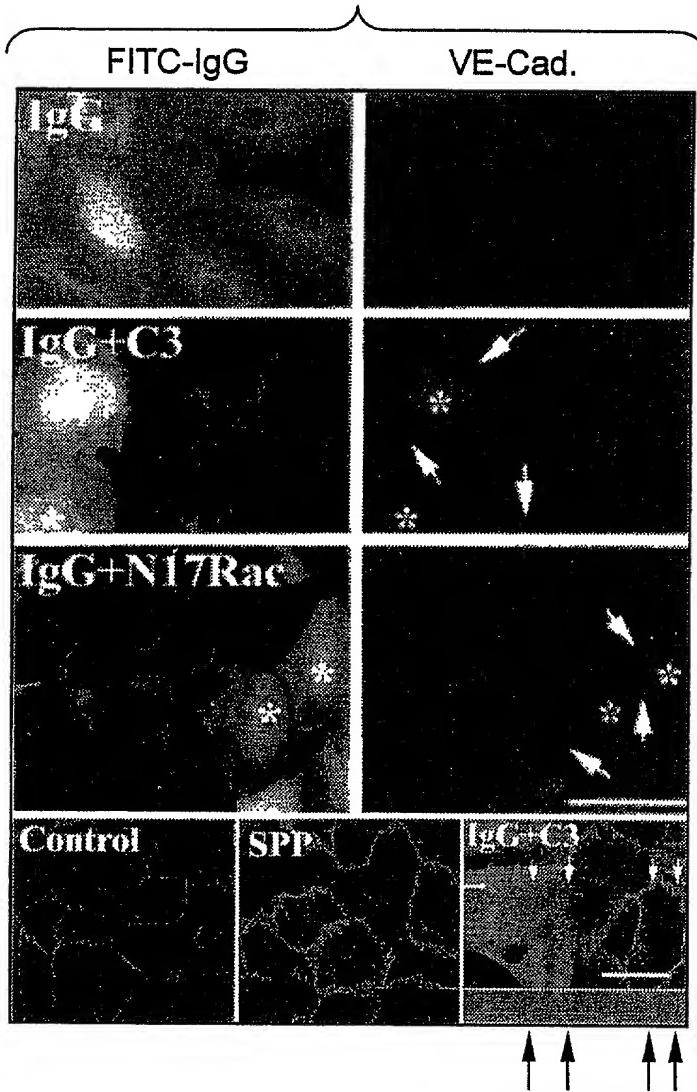


FIG. 9A



FIG. 9B

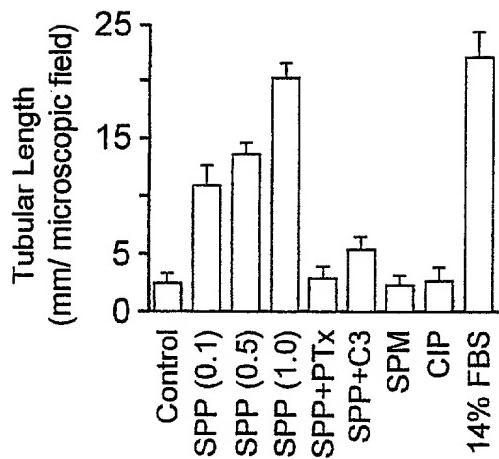


FIG. 9C

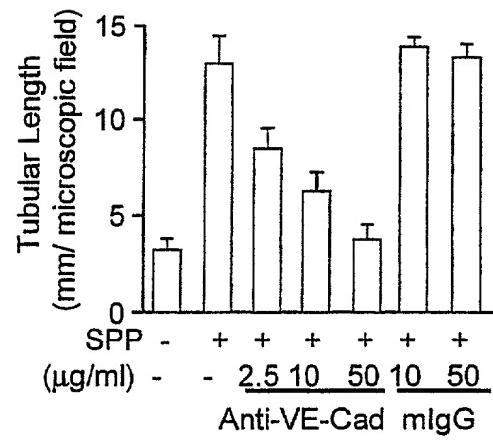


FIG. 10A

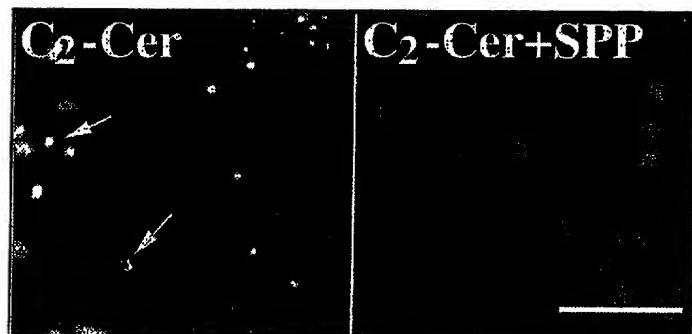


FIG. 10B

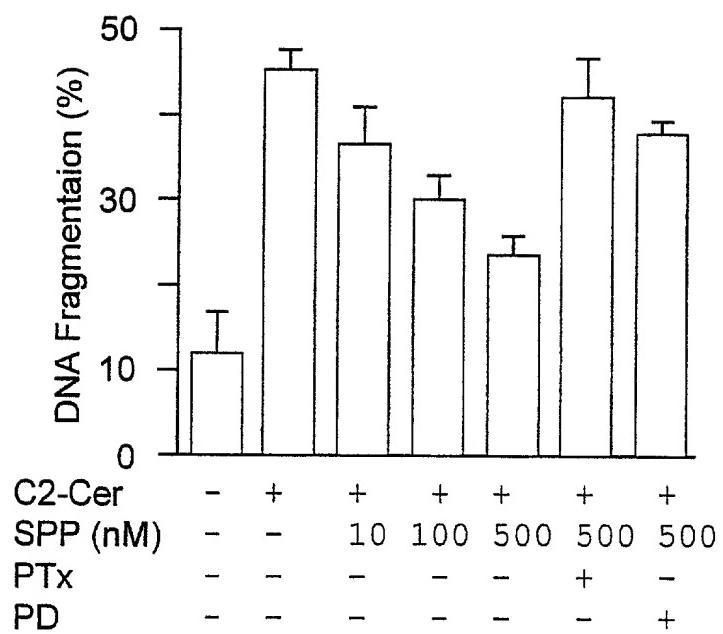


FIG. 11A

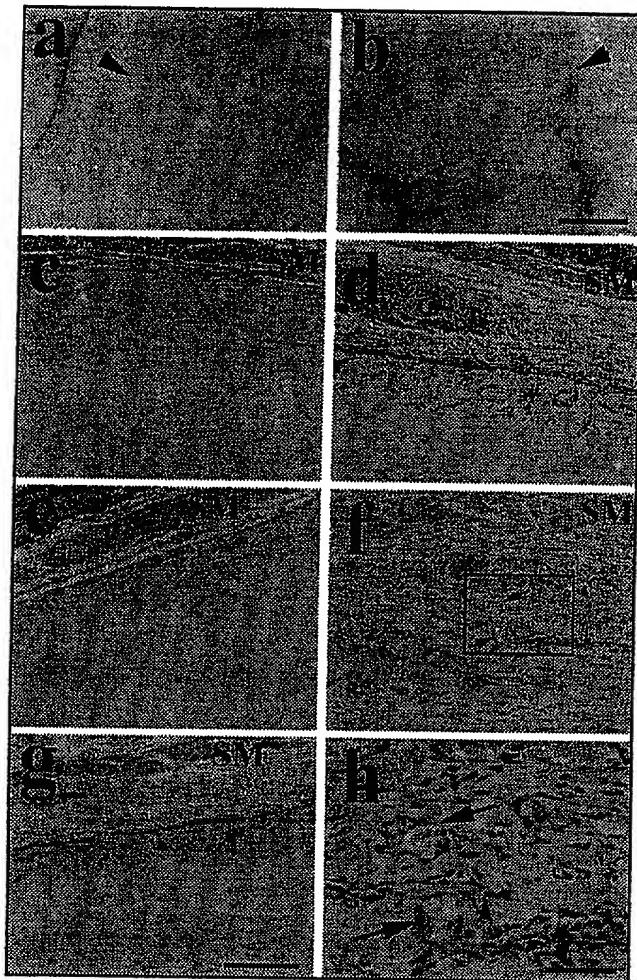


FIG. 11B

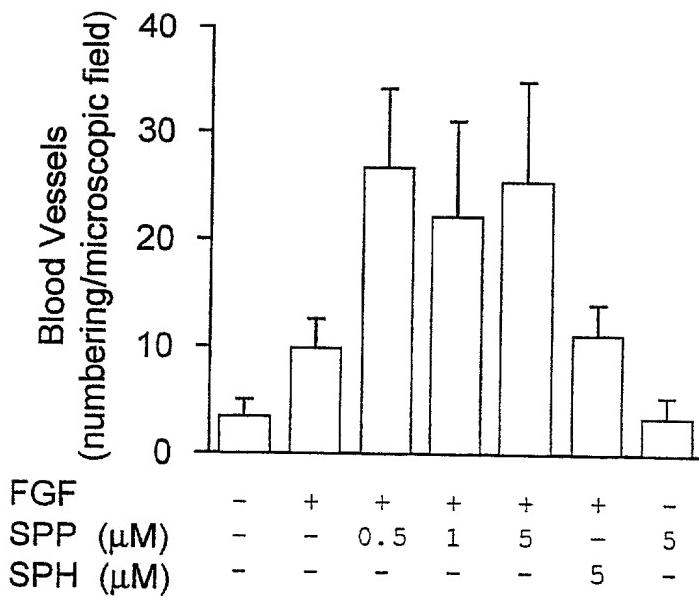


FIG. 11C

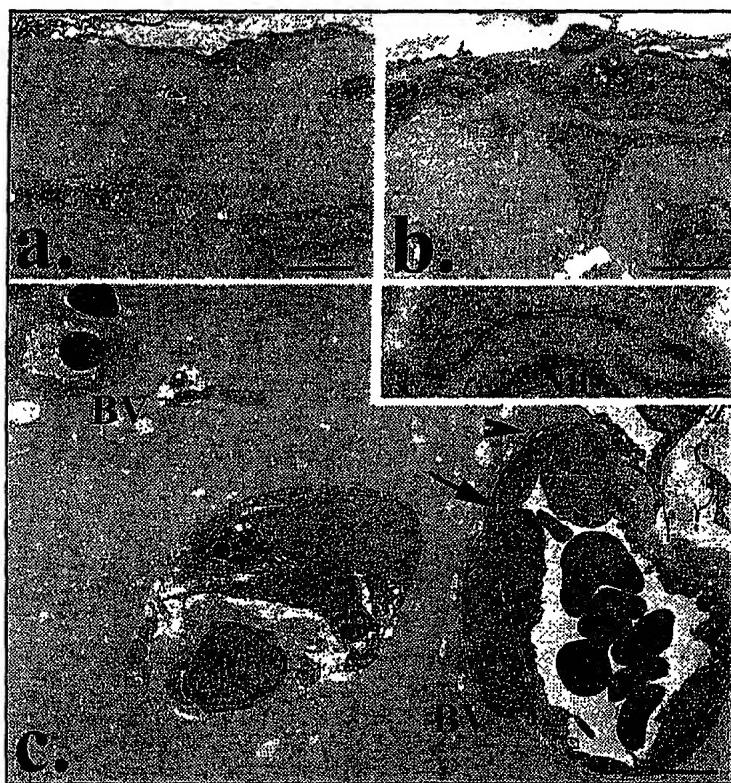


FIG. 12

SEQ ID NO:1	5'-GAC GCT GGT GGG CCC CAT-3'	(antisense EDG-1)
SEQ ID NO:2	5'-GCT GGT GGG CCC CAT GGT-3'	(antisense EDG-1)
SEQ ID NO:3	5'-ATG GGG CCC ACC AGC GTC-3'	(sense EDG-1)
SEQ ID NO:4	5'-TGA TCC TTG GCG GGG CCG-3'	(scrambled EDG-1)
SEQ ID NO:5	5'-CGG GAG GGC AGT TGC CAT-3'	(antisense EDG-3)
SEQ ID NO:6	5'-ATG GCA ACT GCC CTC CCG-3'	(sense EDG-3)
SEQ ID NO:7	5'-ATC CGT CAA GCG GGG GTG-3'	(scrambled EDG-3)
SEQ ID NO:8	5'-CGA GTA CAA GCT GCC CAT-3'	(antisense EDG-5)

FIG. 13

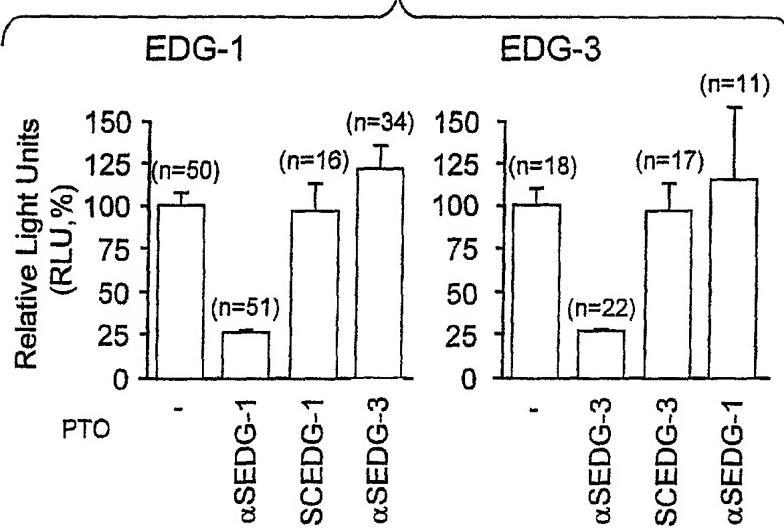


FIG. 14

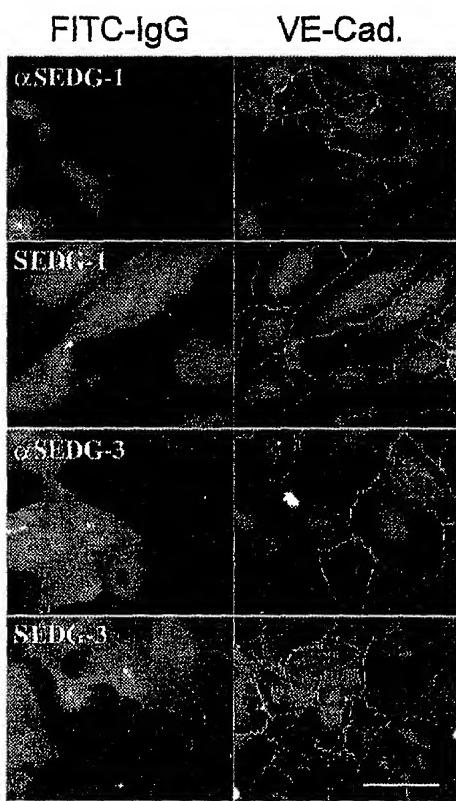
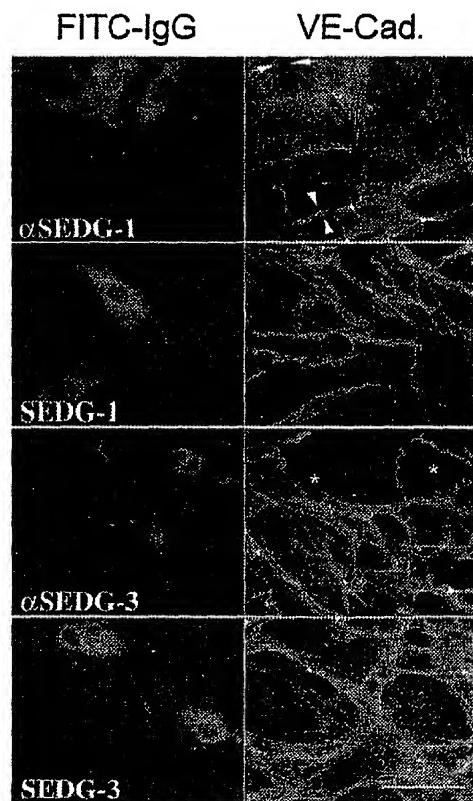


FIG. 15



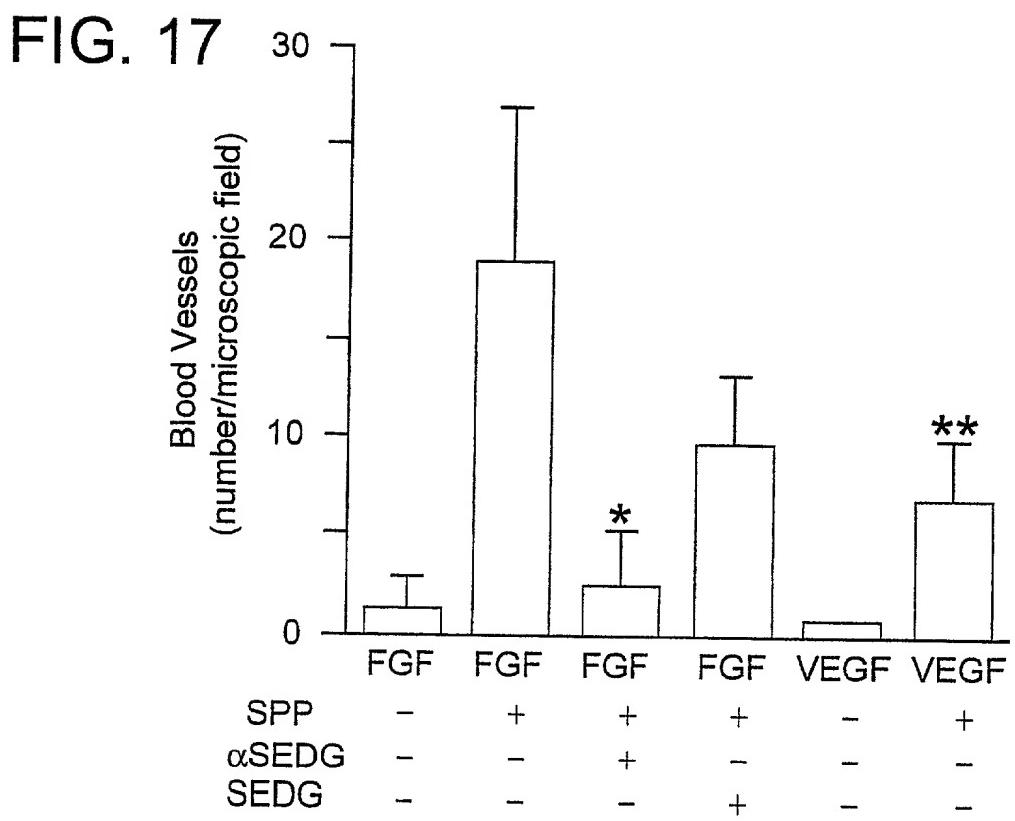
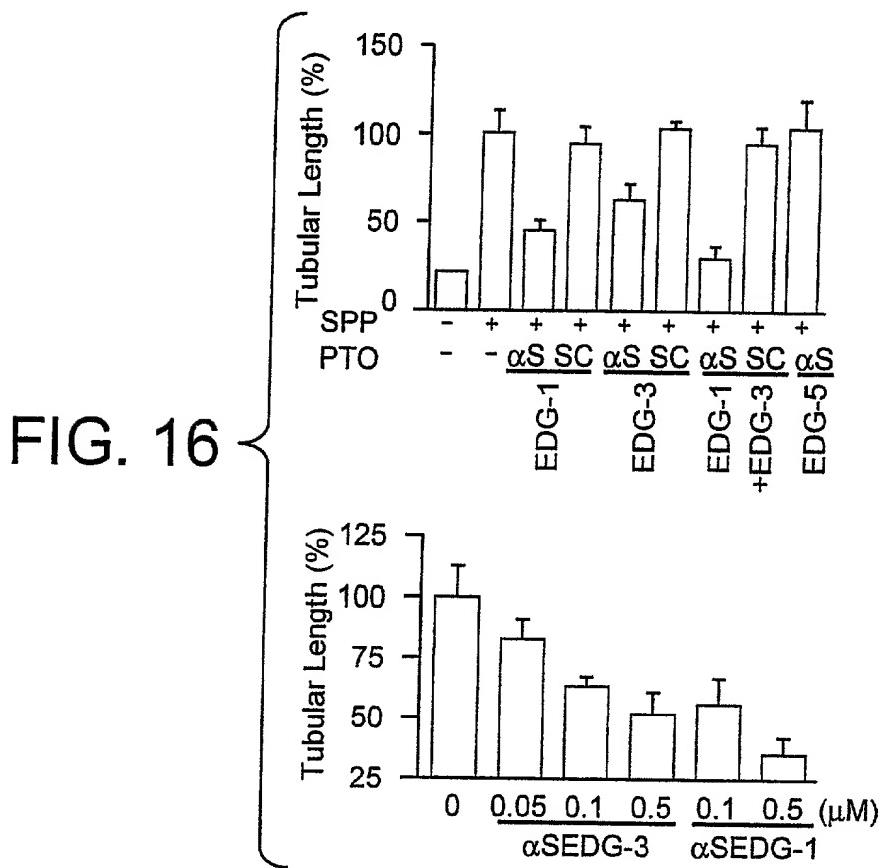


FIG. 18

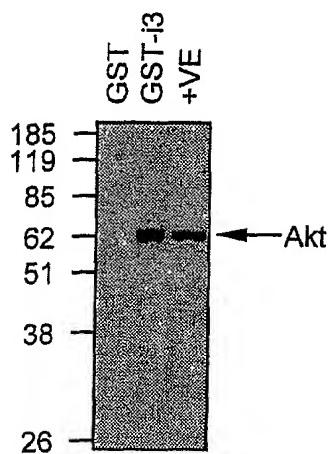


FIG. 19

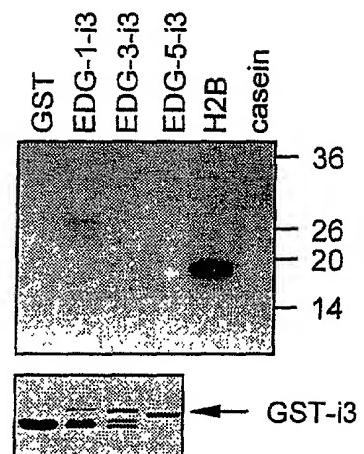


FIG. 20A

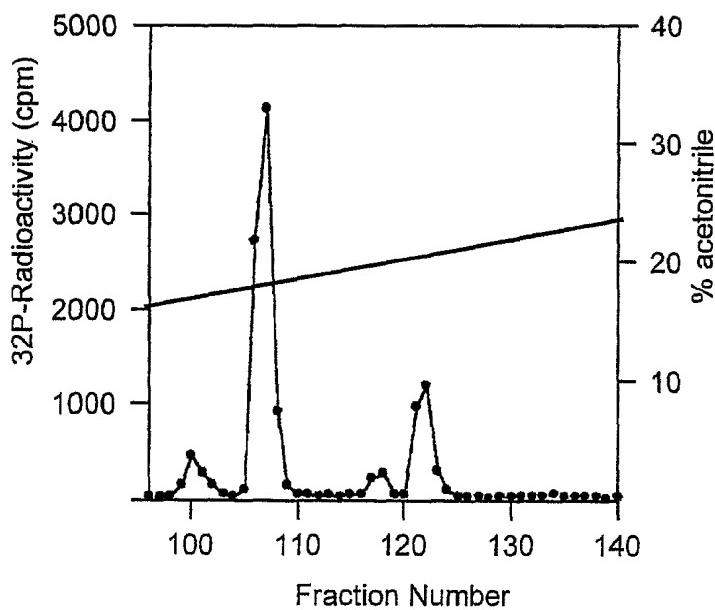


FIG. 20B

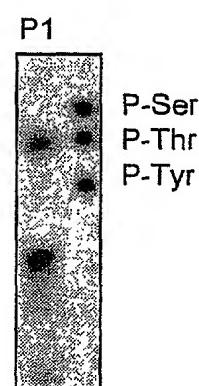


FIG. 21

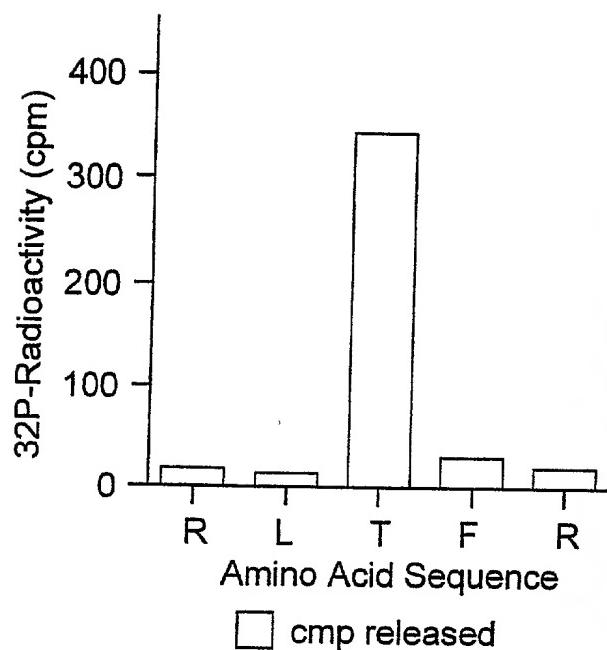


FIG. 22

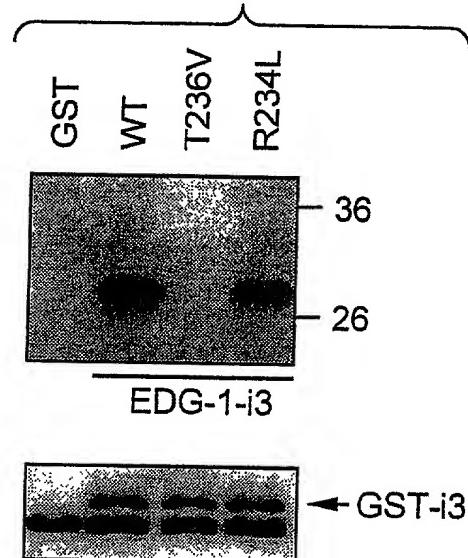


FIG. 23

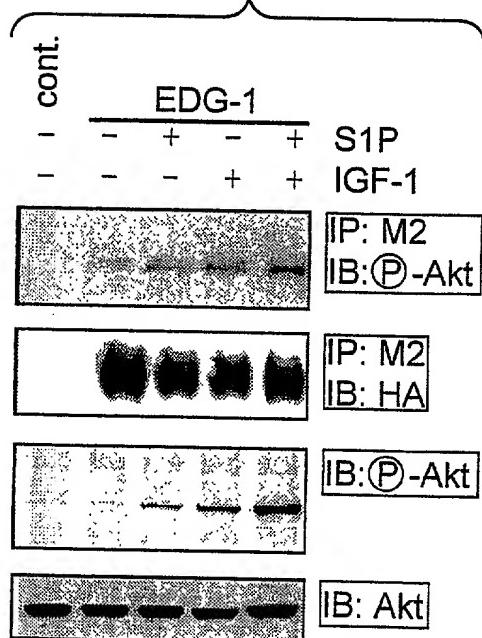


FIG. 24

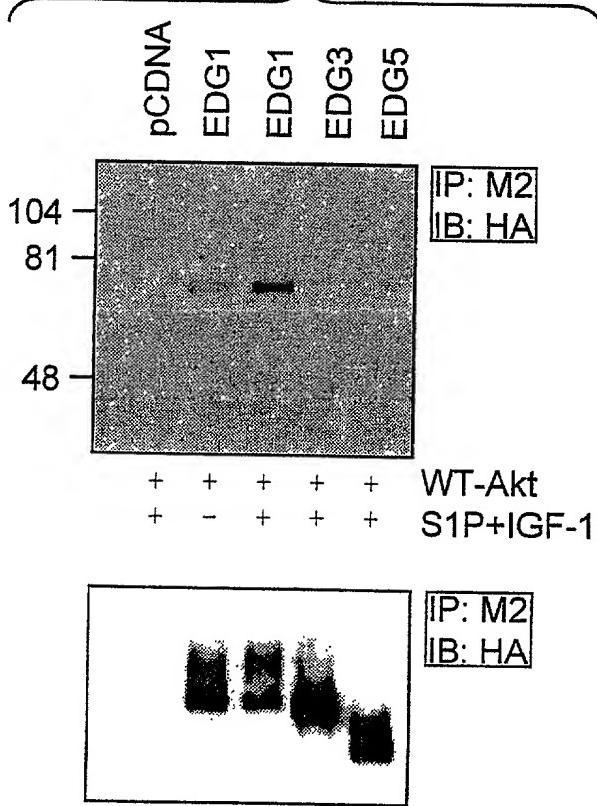


FIG. 25

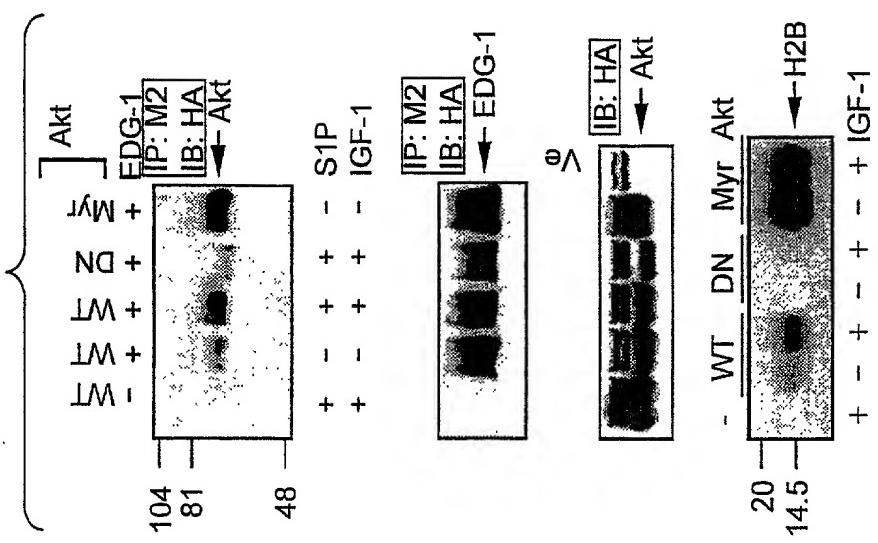


FIG. 26

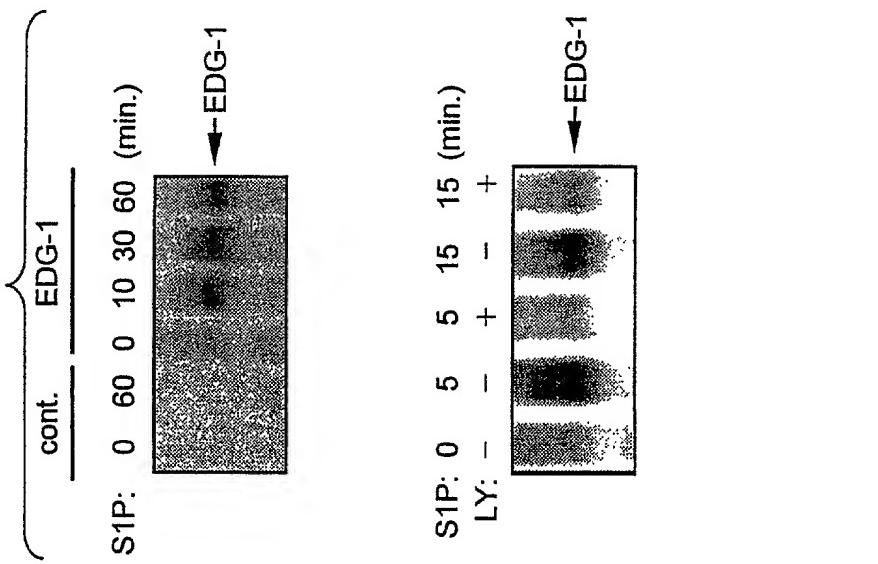


FIG. 27

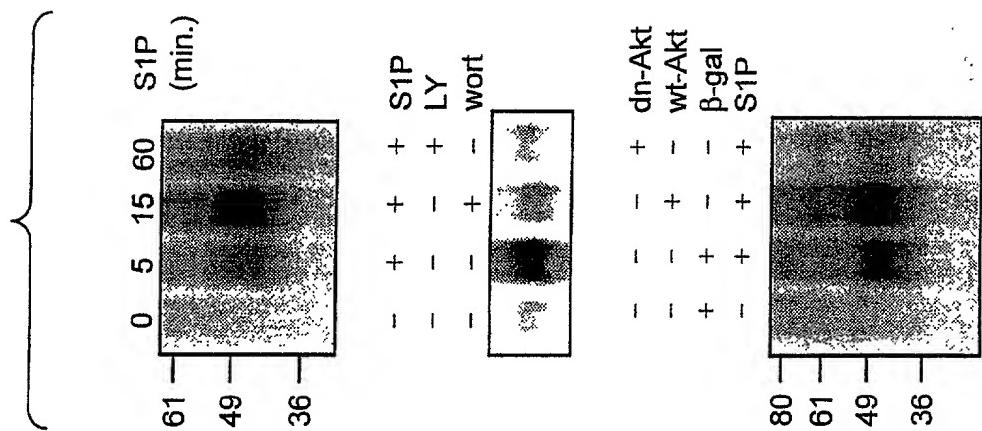


FIG. 28

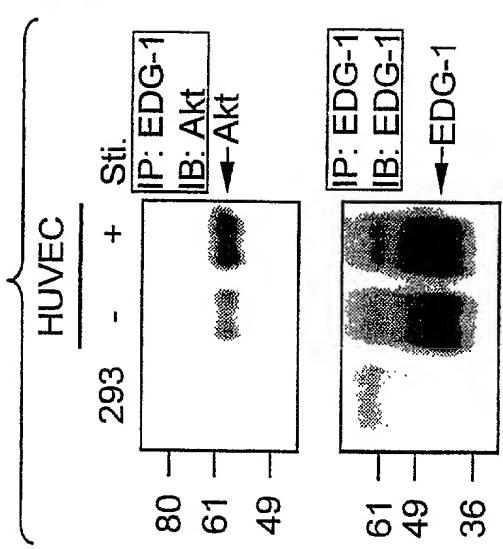


FIG. 29

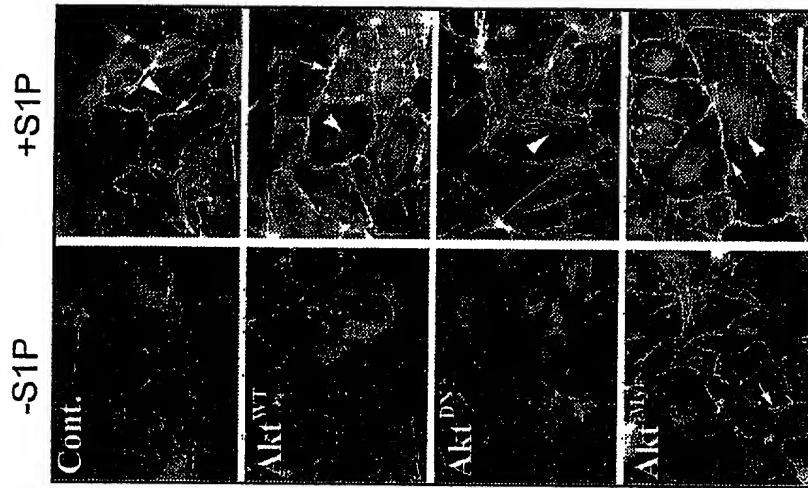


FIG. 30

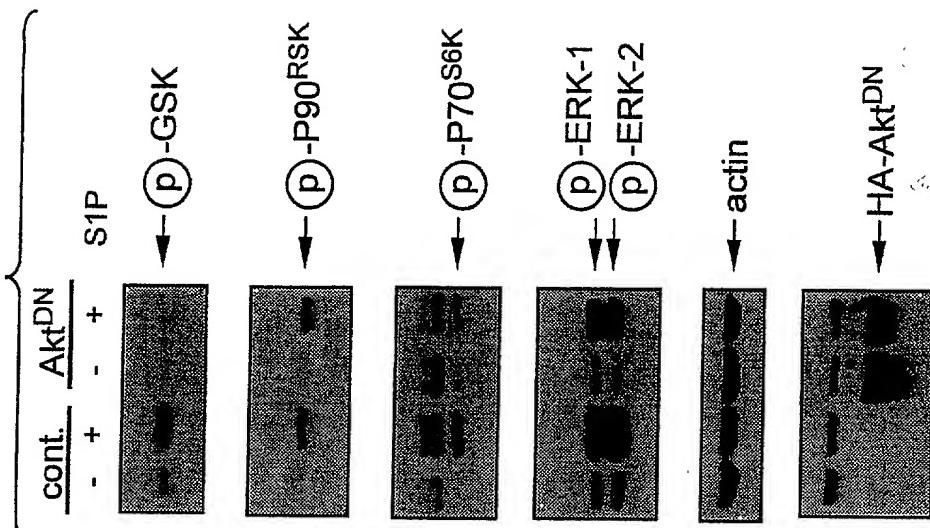


FIG. 31

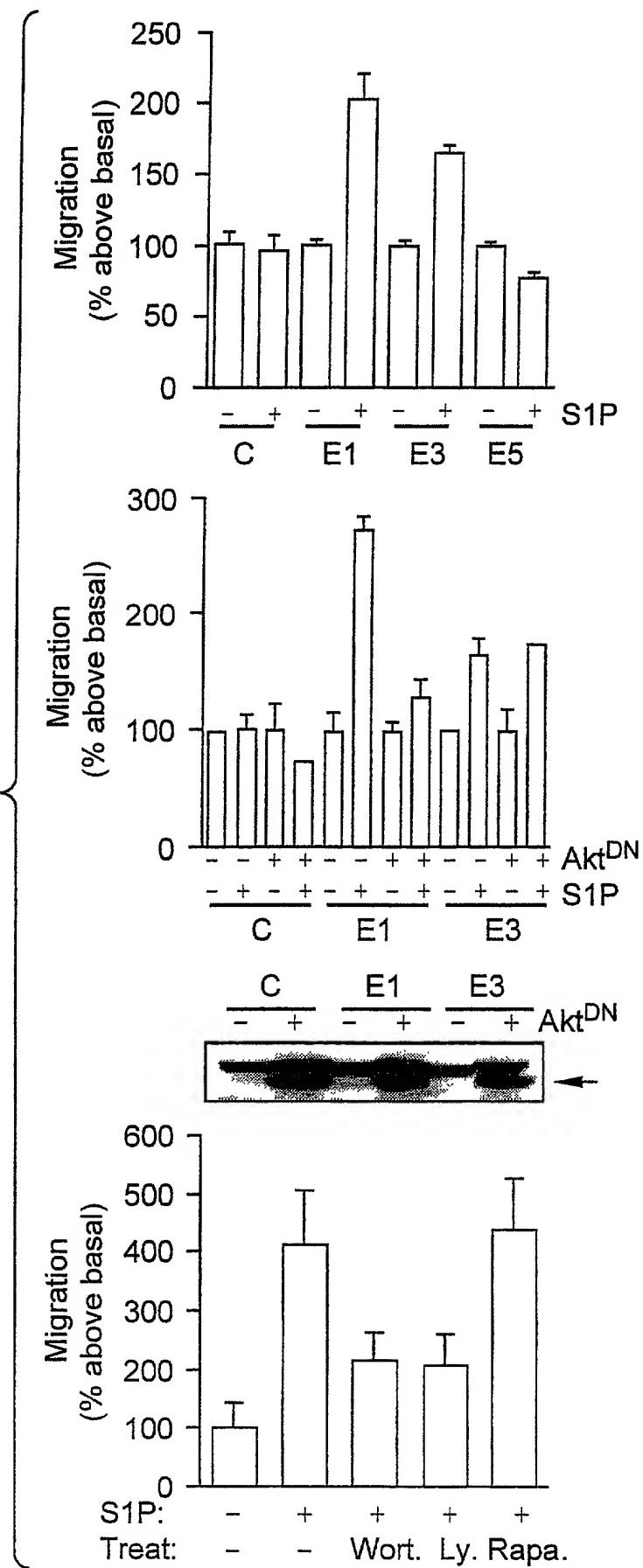


FIG. 32

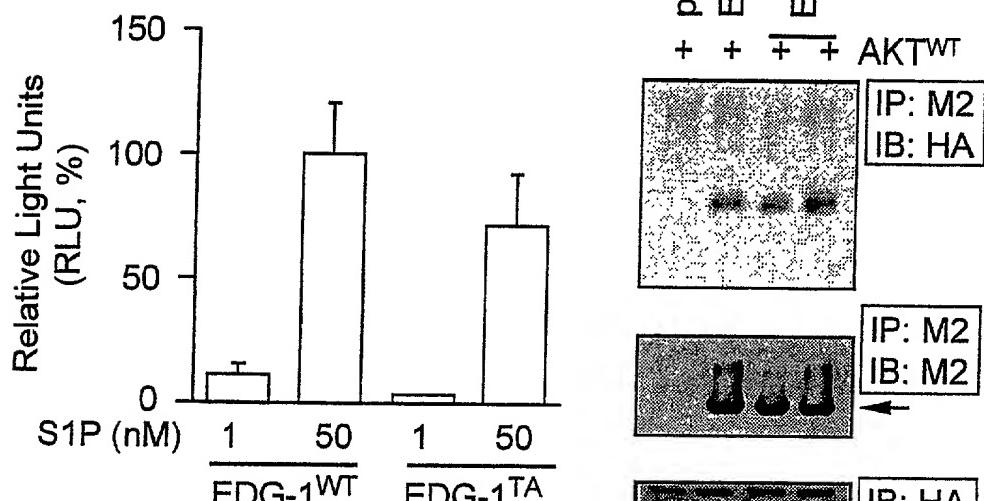


FIG. 34

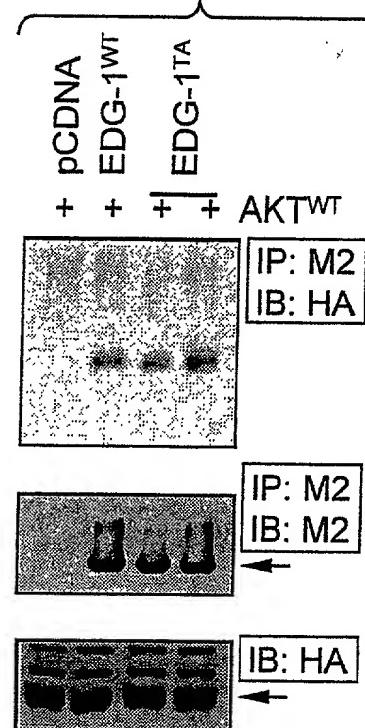


FIG. 33

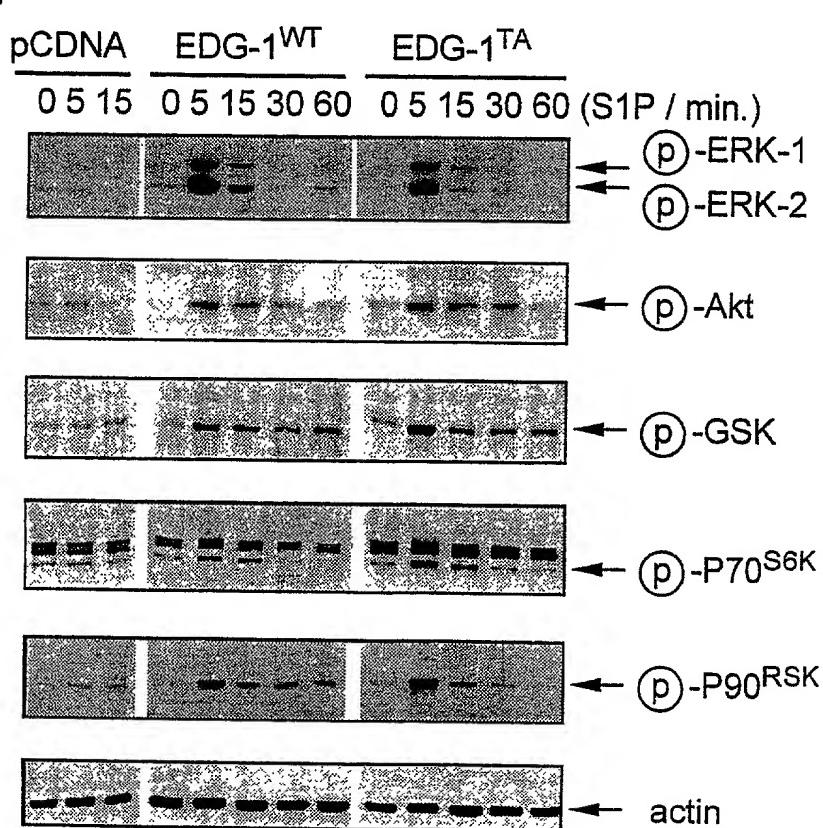


FIG. 35

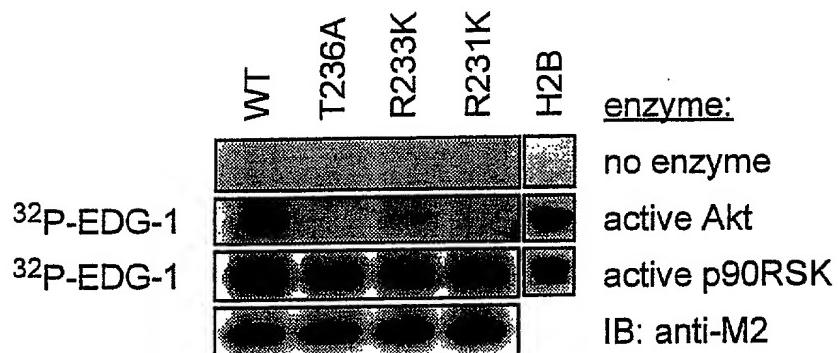


FIG. 36A

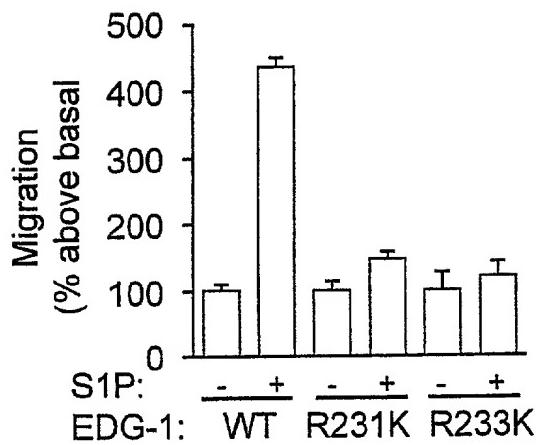


FIG. 36B

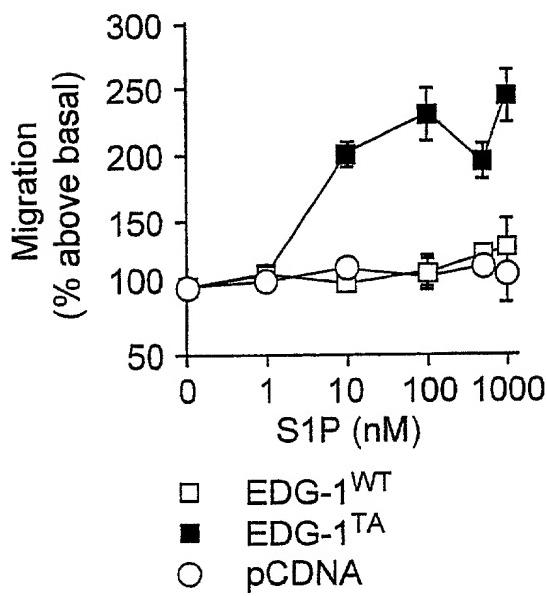


FIG. 37

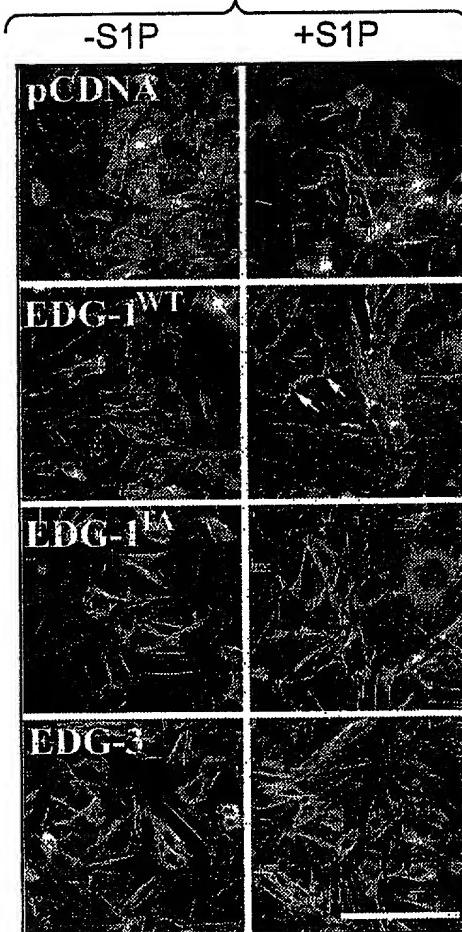


FIG. 38A FIG. 38B

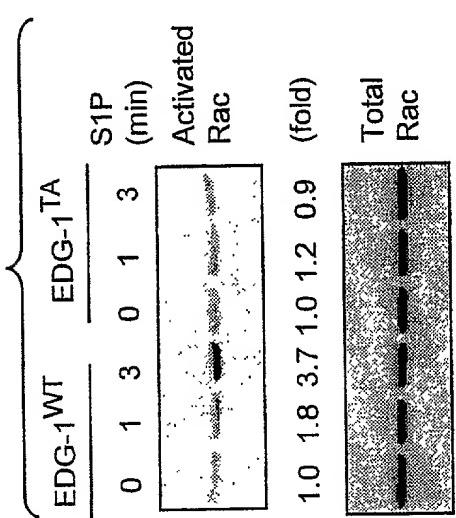
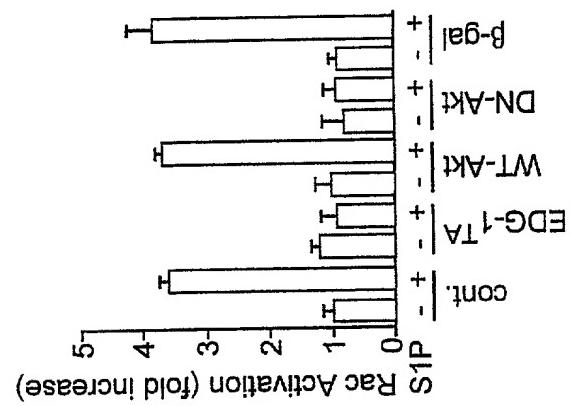


FIG. 38B
FIG. 39A



EDG1TA Genotype	S1P (nM)	Migration (% above basal)
-/-	0	~250
-/-	2	~250
-/-	20	~250
-/-	100	~250
TA	0	~400
TA	2	~400
TA	20	~400
TA	100	~400
WT	0	~550
WT	2	~550
WT	20	~550
WT	100	~550

FIG. 39B

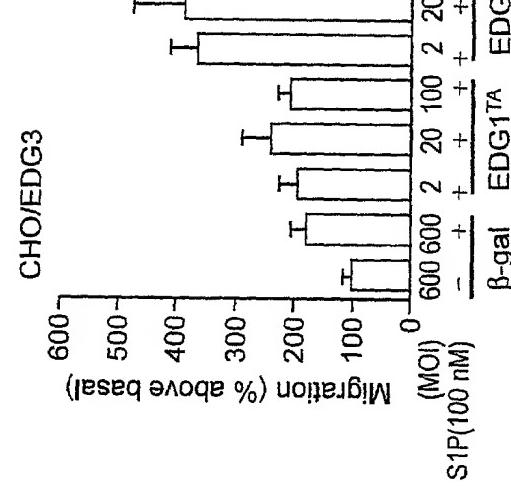


FIG. 40

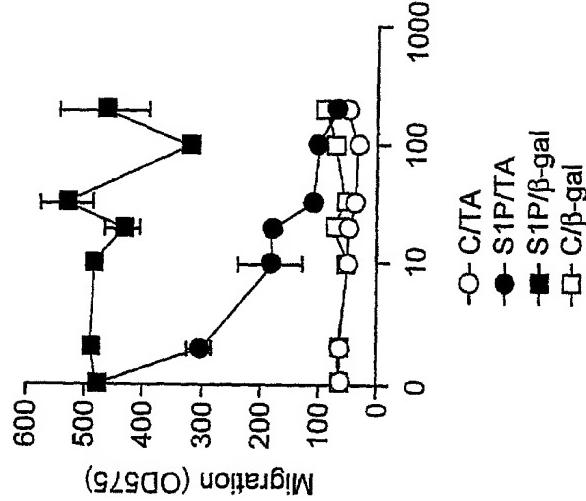


FIG. 41

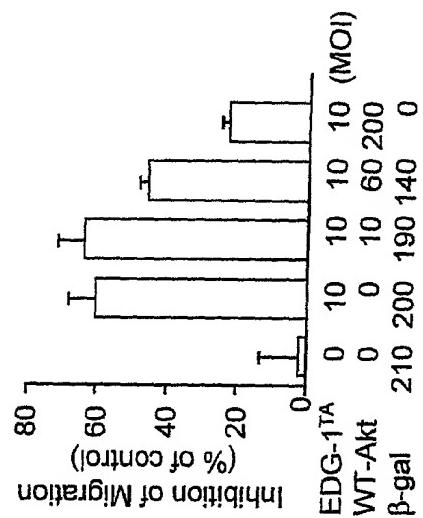


FIG. 42

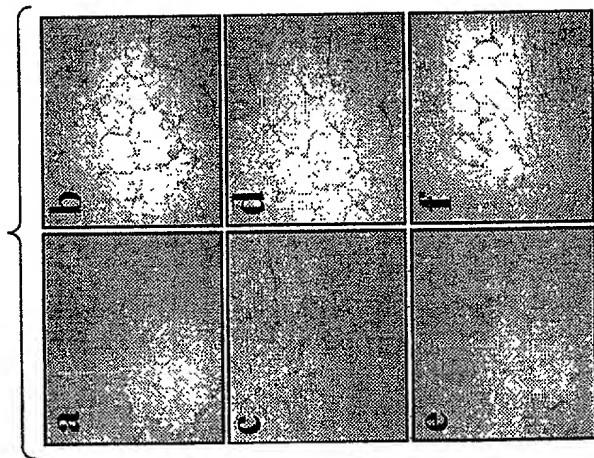


FIG. 43

